

(B)

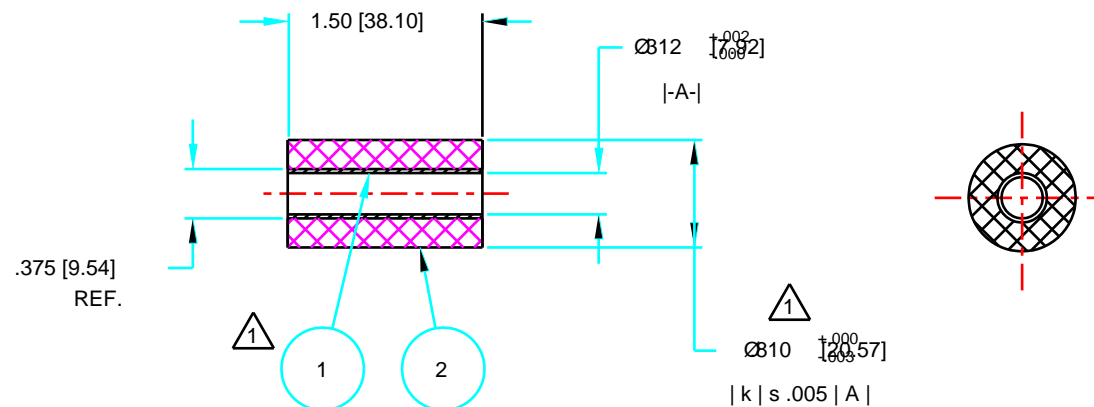
PLOT SCALE: 1=1

DWG. SCALE: 1

A16185

NOTES: 1. BEFORE ASSEMBLY, THE PART NEED TO GO THROUGH A MULTIPLE STEPS CLEANING INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOW DOWN.

2. ALL DIMENSIONS WITH ARE IN MILLIMETERS



| | | | | |
|------|-----------------|---|-----------------|-----|
| 2 | | COPPER MESH, KNITTED, .0126" WIRE, 7/8 OPENING PER INCH; | OFHC COPPER | 1 |
| 1 | | Ø75 x .065 WALL TUBING | OFHC COPPER | 1 |
| ITEM | DWG/PART NUMBER | NOMENCLATURE OR DESCRIPTION | MATERIAL / SPEC | QTY |

PARTS LIST

UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN INCHES

| TOLERANCES | |
|-------------|---------|
| DECIMALS | ANGULAR |
| .X - .03 | - .25 |
| .XX - .01 | |
| .XXX - .005 | |

SURFACE ROUGHNESS 125 ✓

REMOVE ALL BURRS AND
BREAK SHARP EDGES .03 MAX.

SURFACE TEXTURE TO BE IN
ACCORDANCE WITH LATEST ANSI B46.1

DIMENSIONING & TOLERANCING IN
ACCORDANCE WITH LATEST ANSI Y14.5

DO NOT SCALE DRAWING

LOG NUMBER

A16185

THIS DRAWING IS THE PROPERTY OF



ARGONNE NATIONAL LABORATORY

DRAWN BY

J.G.

DATE

4/8/93

CHIEF DESIGN ENGINEER

D.SHU

DATE

4/19/93

CHECKED BY

J.CHANG

DATE

4/19/93

GP LEADER

T.M.KUZAY

DATE

4/19/93

DESIGNER

J.G.

DATE

4/8/93

PROJECT MGR.

RESPONSIBLE ENGINEER

J.CHANG

DATE

4/19/93

APPROVED/RELEASED

MATERIAL

SEE PARTS LIST

SCALE

1:1

SIZE

B

DRAWING NUMBER

P4102020103-210008-02

| | | | | |
|-----------|----------------------------|------|------|---------|
| 2 | ITEM #2 UPDATED; | J.G. | J.C. | 2/14/94 |
| 1 | GEN. UPDATE; | J.G. | J.C. | 7/2/93 |
| 1 | ITEM #2 ADDED; Ø10 WAS Ø12 | J.G. | J.C. | 7/2/93 |
| SYM | CHANGE DESCRIPTION | BY | CHKD | DATE |
| REVISIONS | | | | |

ADVANCED PHOTON SOURCE
P3-20 BM FRONT END
PHOTON SHUTTER COOLING
COPPER MESH